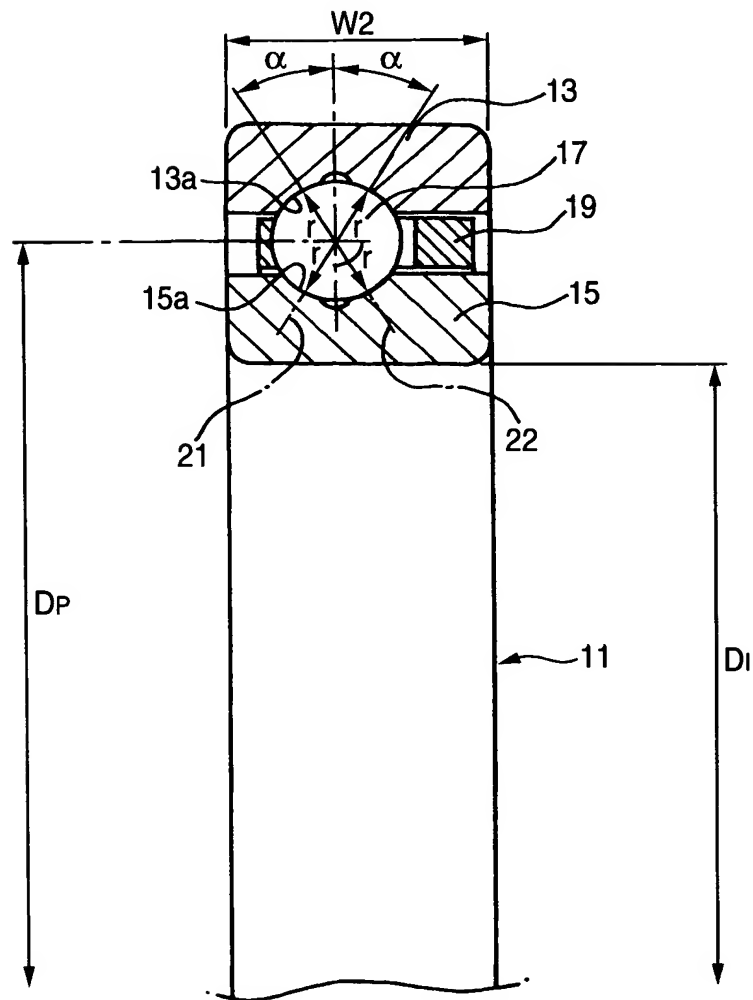


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FIG. 1



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FIG. 2

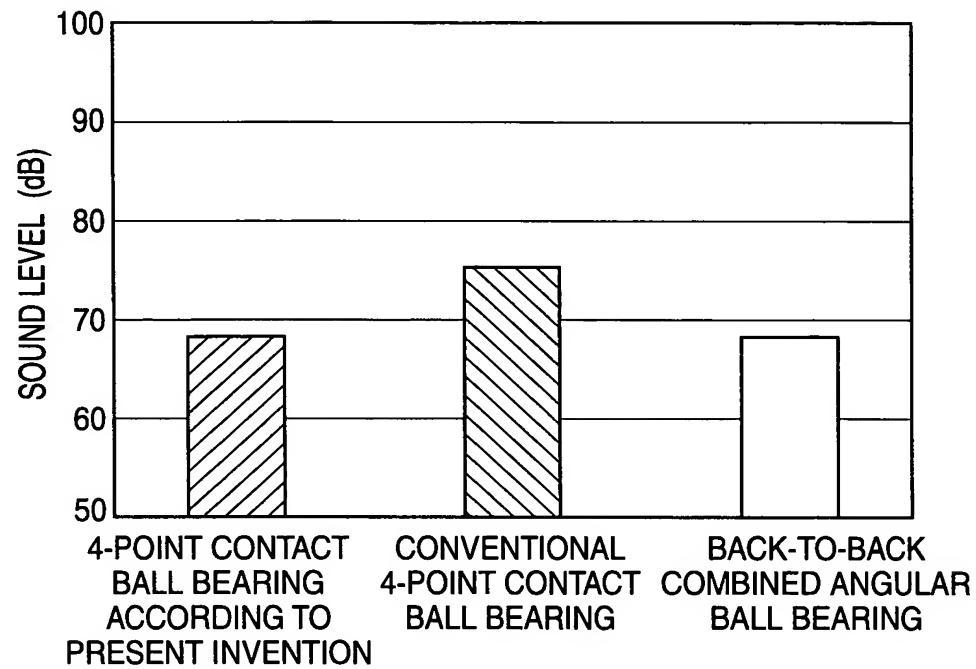
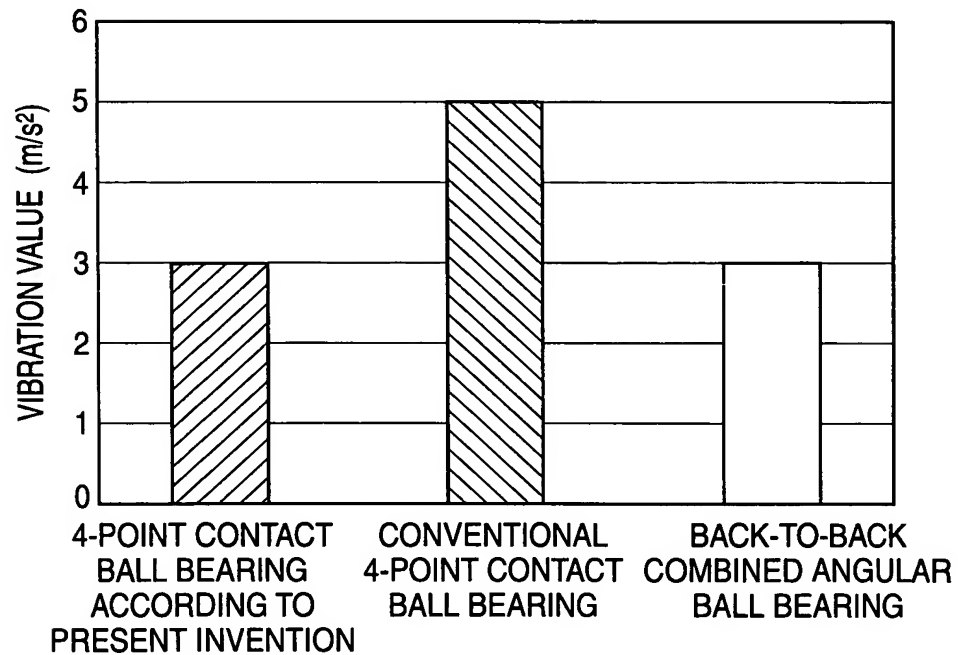


FIG. 3



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FIG. 4

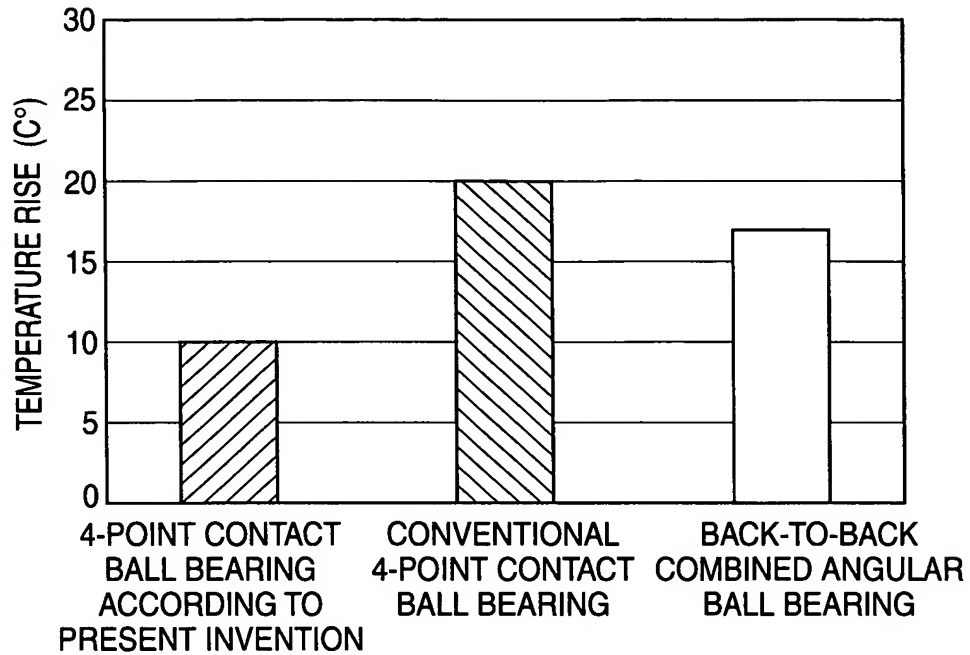
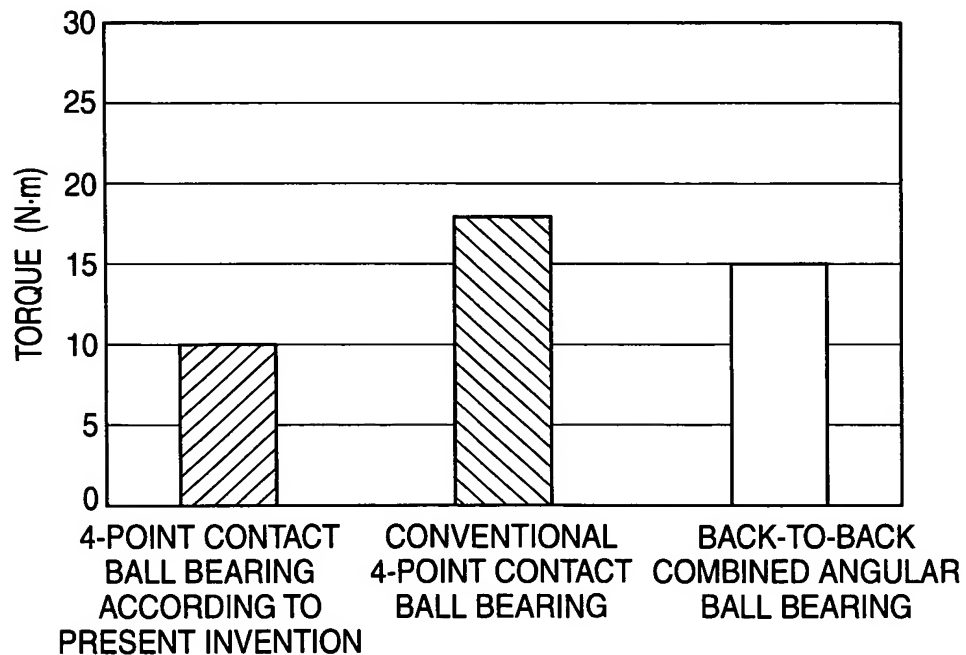


FIG. 5



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FIG. 6

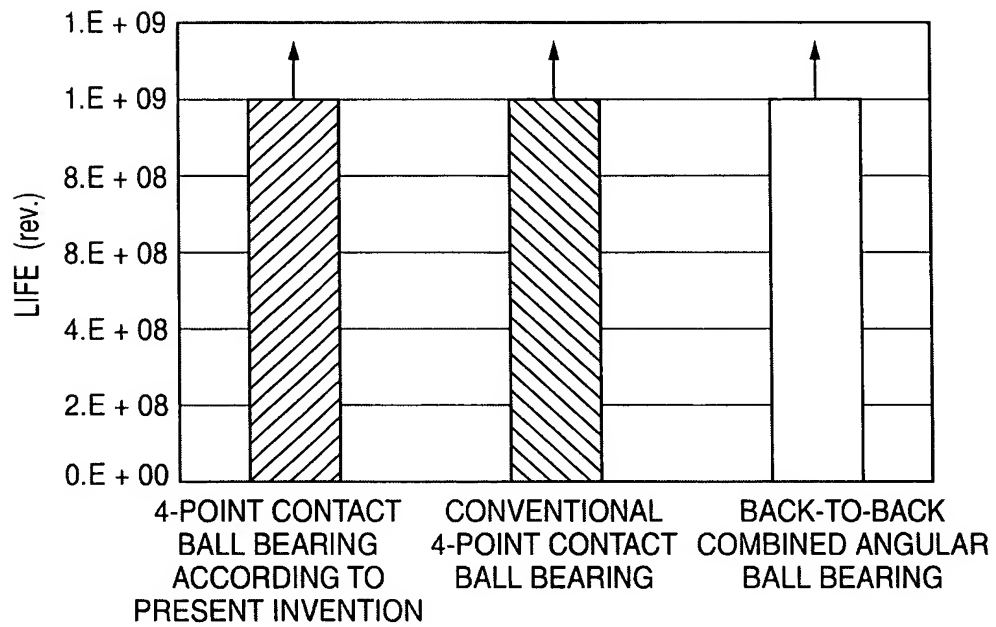
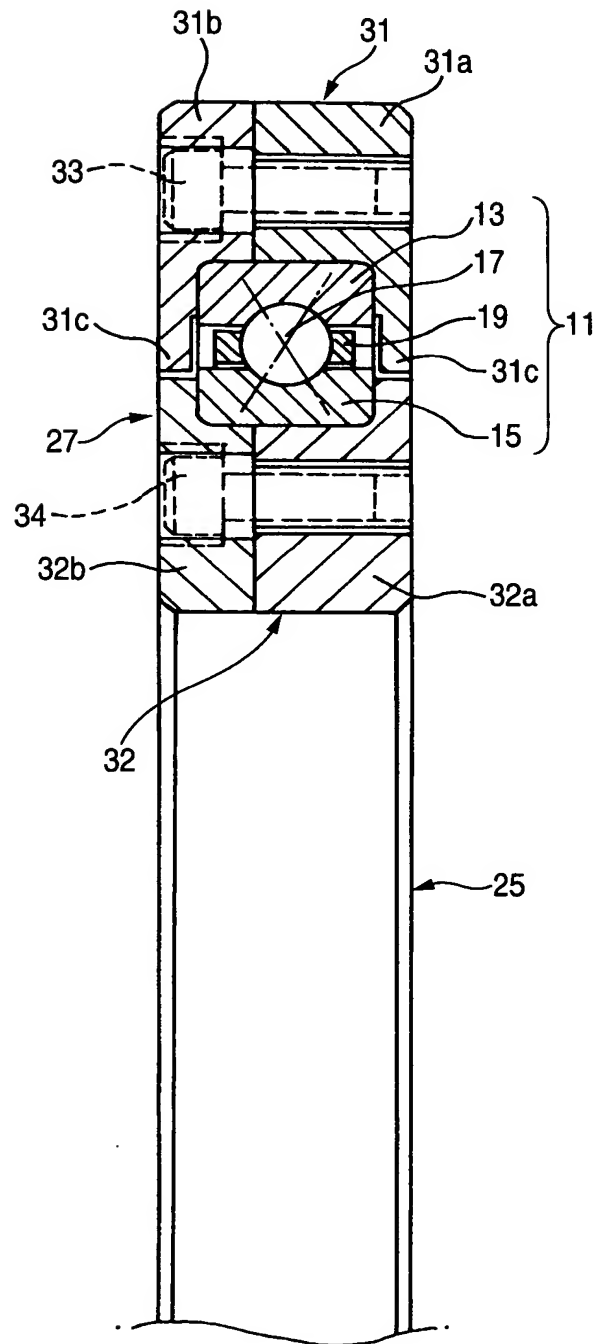


FIG. 7



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FIG. 8

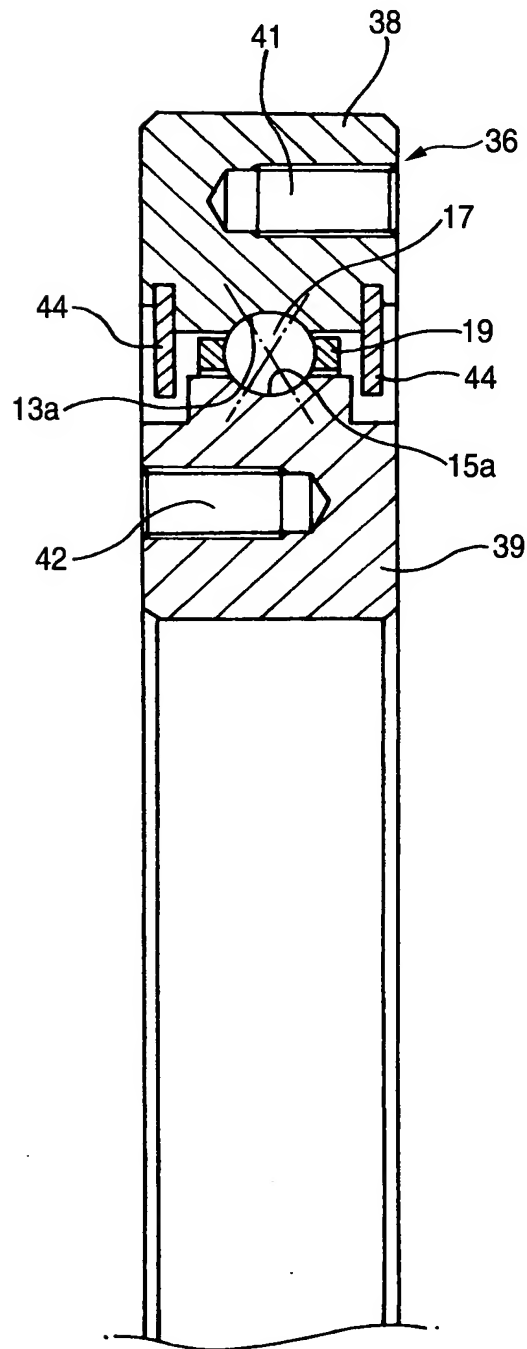
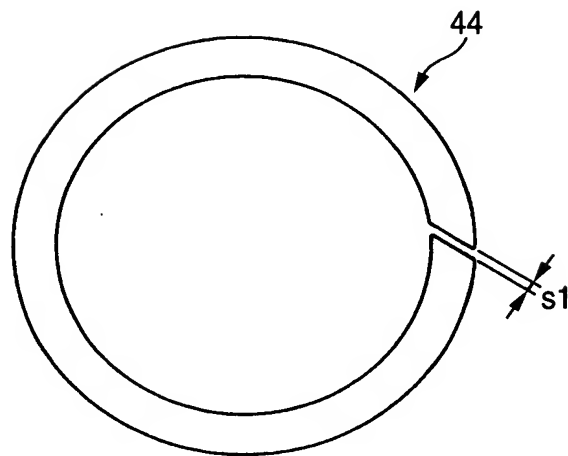
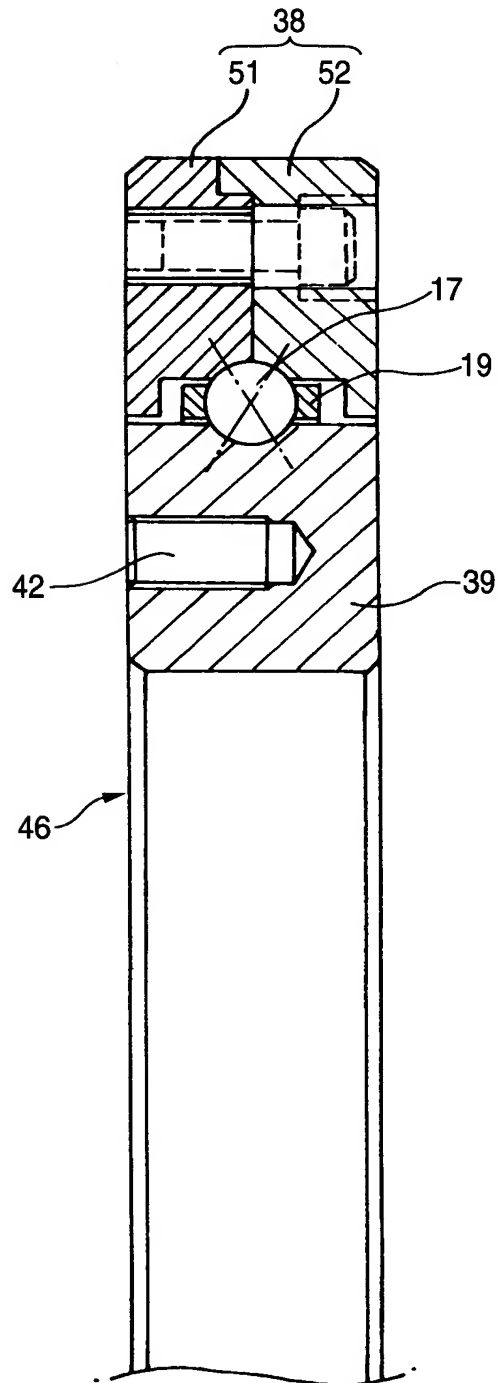


FIG. 9



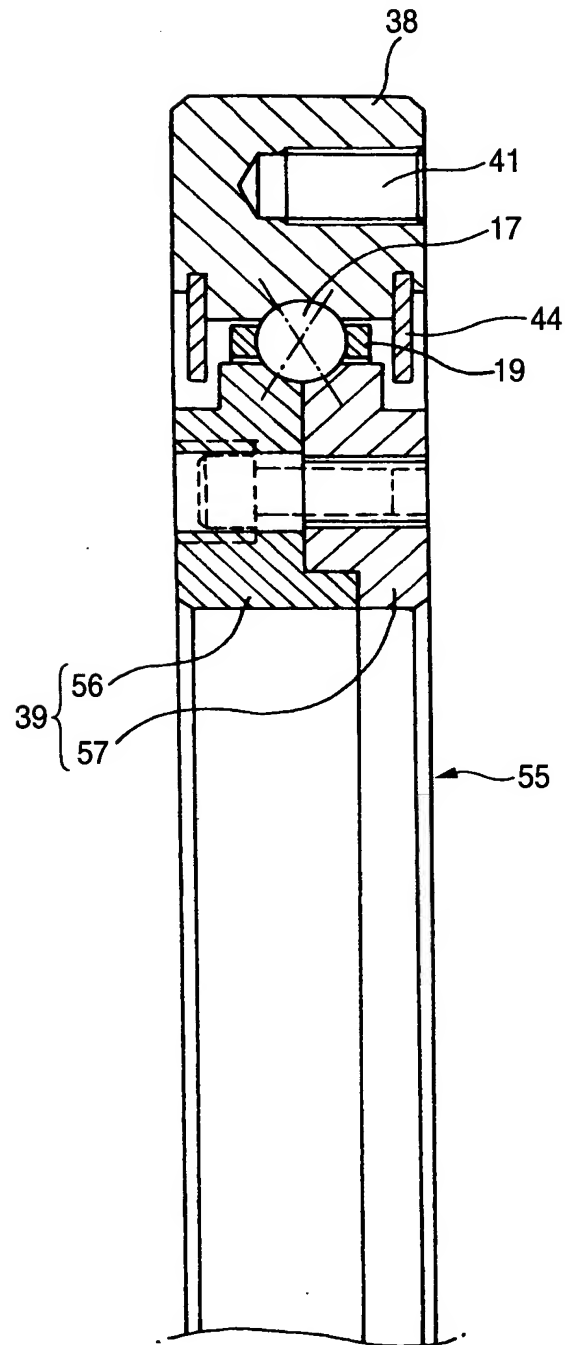
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FIG. 10



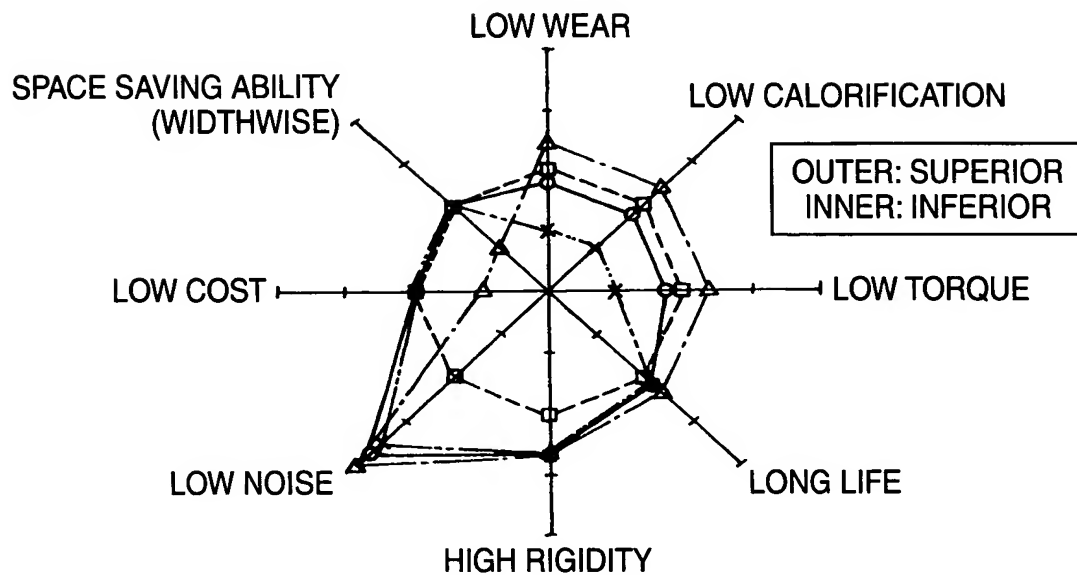
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FIG. 11



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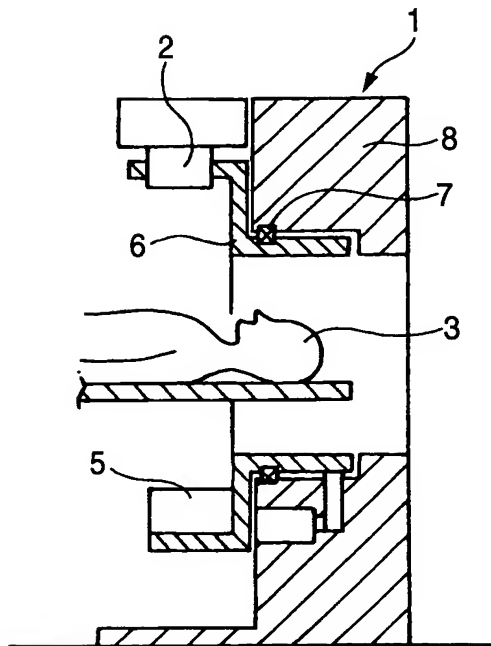
FIG. 12



- : CONVENTIONAL 4-POINT CONTACT BALL BEARING (POSITIVE GAP)
- ×--- : CONVENTIONAL 4-POINT CONTACT BALL BEARING (NEGATIVE GAP)
- : 4-POINT CONTACT BALL BEARING ACCORDING TO PRESENT INVENTION (NEGATIVE GAP)
- △--- : BACK-TO-BACK COMBINED ANGULAR BALL BEARING (NEGATIVE GAP)

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FIG. 13



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FIG. 14

